

APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office..... MAR 09 1993

Returned to applicant for correction.....

Corrected application filed.....

Map filed..... MAY 08 1992 under 57643

The applicant..... Southern Nevada Water Authority

3700 West Charleston Boulevard, of Las Vegas

Street and No. or P.O. Box No.

City or Town

Nevada 89153, hereby make^s application for permission to appropriate the public

State and Zip Code No.

waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a

copartnership or association, give names of members.) Big Bend Water District, City of Boulder City, City of Henderson, City of Las Vegas, City of North Las Vegas, Clark County Sanitation District, and the Las Vegas Valley Water District

1. The source of the proposed appropriation is..... The Virgin River, Hydrographic Area 222

Name of stream, lake, spring, underground or other source

2. The amount of water applied for is..... 700 cfs, not to exceed 113,000 AF average annually

One second-foot equals 448.83 gals. per min.

Second-foot

(a) If stored in reservoir give number of acre-feet..... 113,000 AF average annually

3. The water to be used for..... Municipal and Domestic

Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated.....

(b) Stockwater, state number and kinds of animals to be watered.....

(c) Other use (describe fully under No. 12. "Remarks").....

(d) Power:

(1) Horsepower developed.....

(2) Point of return of water to stream.....

5. The water is to be diverted from its source at the following point..... within the SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 32, T.14S.,

Describe as being within a 40-acre subdivision of public

R.69E., M.D.B.&M., at a point from which the SE corner Sec. 28, T.14S., R.69E.,

survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.

M.D.B.&M. bears N. 73°45'52" E., a distance of 7,597 feet. (map filed under

Application No. 57643)

6. Place of use..... Clark County, Nevada, as more particularly described in NRS 243.035

Describe by legal subdivision. If on unsurveyed land, it should be so stated.

7. Use will begin about..... January 1..... and end about..... December 31....., of each year.

Month and Day

Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.)..... water is to be diverted via diversion structure

State manner in which water is to be diverted, i.e. diversion structure, ditches and

and conveyed to points of use via pipelines, pumping stations, and distribution system.

flumes, drilled well with pump and motor, etc.

9. Estimated cost of works..... Unknown at this time

10. Estimated time required to construct works..... Minimum 20 years

If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use..... Minimum 10 years

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use:

See attached remarks sheet

By s/Patricia Mulroy
Patricia Mulroy, General Manager
3700 West Charleston Boulevard
Las Vegas, Nevada 89153

Compared bc/bc jr/vjw

Protested SEE FILE

Pro. Overruled 11/10/94

See Ruling #4151

APPROVAL
 OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to all existing rights on the source. It is understood that the 700.0 c.f.s., herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to a beneficial use. A suitable measuring device must be installed and accurate measurements of the water placed to a beneficial use must be included in the proof of such use when filed. The State retains the right to regulate the use of the water herein granted at any and all times.

This permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

This permit is issued in accordance with the State Engineer's Ruling No. 4151 issued November 10, 1994 and with the understanding that this permit is issued subject to the stipulations between the permittee and the United States and the permittee and the Bunkerville Irrigation Company.

(CONTINUED ON PAGE)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 700.0 cubic feet per second but not to exceed 130,000.0 acre-feet seasonally.

Work must be prosecuted with reasonable diligence and be completed on or before January 5, 2000

Proof of completion of work shall be filed before February 5, 2000

Application of water to beneficial use shall be filed on or before January 5, 2005

Proof of the application of water to beneficial use shall be filed on or before February 5, 2005

Map in support of proof of beneficial use shall be filed on or before N/A

Completion of work filed.....

Proof of beneficial use filed.....

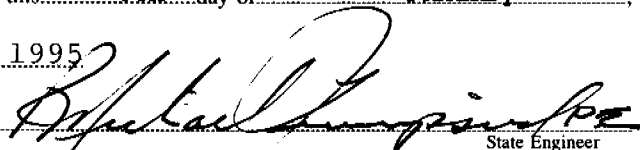
Cultural map filed.....

Certificate No. Issued.....

IN TESTIMONY WHEREOF, I, R. MICHAEL TURNIPSEED, P.E.
 State Engineer of Nevada, have hereunto set my hand and the seal of my

office, this 6th day of January,

A.D. 1995


 State Engineer

Abrogated By Port 64407T 0.75

(PERMIT TERMS CONTINUED)

This permit is also issued subject to further study to determine the exact amount of water that can be diverted and placed to beneficial use but shall in all cases be limited to 700.0 cubic feet per second not to exceed 190,000 acre-feet seasonally.

The period of use of this permit is limited from October 1st to May 30th of the following year.

All measurements taken at the point of diversion shall be made on a daily basis and those records submitted to the State Engineer on a monthly basis within 15 days after the end of each month.

Remarks to accompany the Southern Nevada Water Authority's
Application for Virgin River water

12. The applicant, Southern Nevada Water Authority, is comprised of the Big Bend Water District, City of Boulder City, City of Henderson, City of Las Vegas, City of North Las Vegas, Clark County Sanitation District, and the Las Vegas Valley Water District, located in Clark County, Nevada, as approved by those entities on July 25, 1991.

The Las Vegas Valley Water District has recently completed a water resources/engineering evaluation that indicates the optimum diversion rate for a development project to be 700 cfs with an average annual diversion of 113,000 acre-feet.

The applicant agrees that it will obtain, if necessary, all approvals from the United States, or any state(s) to carry out the intentions and purposes of this application.

The estimated use of the water is 60 percent residential and 40 percent commercial/industrial and will be additive to an existing water supply to serve an estimated population of 1.2 million by the year 2002.